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2851 PTO/SB/17 (10/96)
Approved for use through 09/30/98. OMB 0651-0032
and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL

Complete if Known

Application Number	09/654,093
Filing Date	August 31, 2000
First Named Inventor	Thakur
Group Art Unit	
Examiner Name	
Attorney Docket Number	94-0302.02

TOTAL AMOUNT OF PAYMENT (\$) 0

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 13-3092, Order No. 94-0302.02
Deposit

Account Name Micron Technology, Inc.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

FEE CALCULATION (fees effective 10/01/96)

1. FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	395	Utility filing fee	0
106	310	206	165	Design filing fee	
107	480	207	270	Plant filing fee	
108	690	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. CLAIMS

			Extra	Fee from below		Fee Paid
Total Claims	13	- 20 =	0	X 18	=	0
Independent Claims	3	- 3 =	0	X 78	=	0

Multiple Dependent Claims X =

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	11	Claims in excess of 20
102	78	202	41	Independent claims in excess of 3
104	130	204	135	Multiple dependent claim
109	78	209	41	Reissue independent claims over original patent
110	22	210	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	380	216	200	Extension for response within second month	
117	870	217	475	Extension for response within third month	
118	1360	218	755	Extension for response within fourth month	
119	300	219	155	Notice of Appeal	
120	300	220	155	Filing a brief in support of an appeal	
121	260	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive unavoidably abandoned application	
141	1210	241	660	Petition to revive unintentionally abandoned application	
142	1210	242	660	Utility issue fee (or reissue)	
143	430	243	225	Design issue fee	
144	580	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	0
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	690	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) (\$) 0

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name Charles Brantley

Reg. Number 38,086

Signature

Charles Brantley

Date

10/30/00

Deposit Acct. User ID

13-3092, ORDER NO.
94-0302.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Randhir Thakur, Ravi Iyer, and Howard Rhodes

Serial No.: 09/654,093

Filed: August 31, 2000

For: A METHOD TO AVOID THRESHOLD VOLTAGE SHIFT
IN THICKER DIELECTRIC FILMS

§
§ Group Art Unit:
§
§ Examiner:
§
§ Atty. Docket: 94-0302.02
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§

#3
11-13-00
Payton



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Certificate of Mailing (37 C.F.R. § 1.8)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date below:

11-1-00
Date

Signature

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants respectfully request that this Information Disclosure Statement be entered and that the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possible material information as defined in 37 C.F.R. § 1.56(a) exists.

The following references are submitted for the Examiner's review:

U.S. Patents

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
6,033,979	03/07/00	Endo
5,585,308	12/17/96	Sardella
5,552,343	09/03/96	Hsu
5,531,183	07/02/96	Sivaramakrishnam et al.
5,474,955	12/12/95	Thakur
5,399,532	03/21/95	Lee et al.
5,384,288	01/24/95	Ying
5,372,974	12/13/94	Doan et al.
5,260,232	11/09/93	Muroyama et al.
5,236,862	08/17/93	Pfiester et al.
5,196,907	03/23/93	Birkle et al.

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5,166,088	11/24/92	Ueda et al.
5,164,330	11/17/92	Davis et al.
5,077,238	12/31/91	Fujii et al.
4,992,840	02/12/91	Haddad et al.
4,917,759	04/17/90	Fisher et al.
4,879,257	11/07/89	Patrick
4,849,797	07/18/89	Ukai et al.
4,824,802	04/25/89	Brown et al.
4,708,767	11/24/87	Bril
3,925,572	12/09/75	Naber

Foreign Patents

04-326732	11/16/92	Japan	Suzuki et al.
04-067632	03/03/92	Japan	Hashimoto
03-280543	12/11/91	Japan	Terai et al.
01-047055	02/21/89	Japan	Horii

Other References

S. Wolf, "Silicon Processing for the VLSI Era", Vol. II, pp. 45, 51, 194-99, 370, 382, 387-88, June, 1990.

Butler, John, Greg Allen, Anthony Hall, and Romuald Nowak, "Electrical Characterization of Doped and Undoped PECVD TEOS Oxides", presented at VMIC, June 1990.

Applicants understand that no fee or certification is required for the submission and consideration of this information at this time.

If there are any matters which may be resolved or clarified through telephone interview, the Examiner is respectfully requested to contact Applicants' undersigned attorney at the number indicated.

* * * *

A Form PTO-1449 is enclosed herewith.

Respectfully submitted,

Date: 11/1/00

Charles Brantley

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